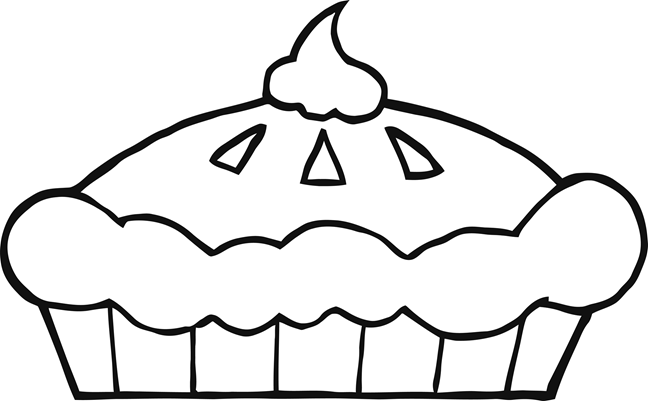
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**11-5 Volumes of Pyramids and Cones – Pi-Day Color Match Activity SE**

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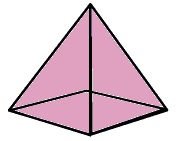
**Rectangular**

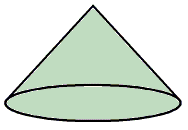
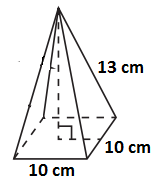
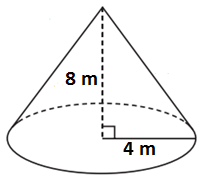
**Cone**

**Pyramid**

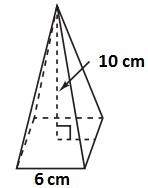
**Directions: Answer the questions. Find your answer on the Pie. Then color according to your answers.**

**1.** A polyhedron whose base is any polygon and the lateral faces are trianglesmeeting at a vertex is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_. **(ORANGE)  
  
  
2.** The figure shown below is a \_\_\_\_\_\_\_\_\_\_\_\_\_ pyramid. **(GREEN)**

**   
   
3.** The figure shown below represents a/an \_\_\_\_\_\_\_\_\_\_\_. **(BLUE)**

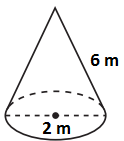
**  
  
4.** The volume of a pyramid is written mathematically as \_\_\_\_\_\_\_\_\_\_\_\_\_. **(YELLOW)  
  
   
5.** The volume of the pyramid given below is \_\_\_\_\_\_\_\_\_\_\_ . **(RED)  
   
  
6.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_\_ **(BROWN)  
  
 **

**7.** The volume of the pyramid shown below is \_\_\_\_\_\_\_\_\_ . **(PURPLE)**



**8.** The volume of the pyramid given below is \_\_\_\_\_\_\_\_\_\_\_ . **(PINK)**



**9.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_ **(LIGHT GREEN)** 

**10.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_ **(ORANGE)**

